

REMARKS

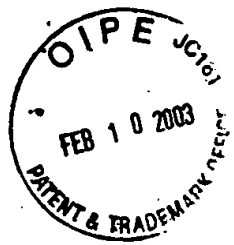
Claims 4-7, 12-18 and 21-24 remain pending in the present application. Claim 12 has been amended. Claims 21-24 are new. Basis for the amendments and new claims can be found throughout the specification, claims and drawings as originally filed.

The Examiner has required an election of species under 35 U.S.C 121 to one of the following patentably distinct species.

I - Figure 3 with a further election on species between Figures 4 or 6.

II - Figure 9 with a further election on species between Figures 10 or 11.

Applicant, without traverse, respectfully requests that the Examiner proceed with species I illustrated in Figures 9A and 9B and the subspecies illustrated in Figure 10. Applicant believes the Claims 12, 13, 15, 17 and new Claims 21-23 read on the elected species. Applicant requests that the non-elected claims be held in abeyance for possible rejoinder and/or further prosecution in future divisional and/or continuation applications.

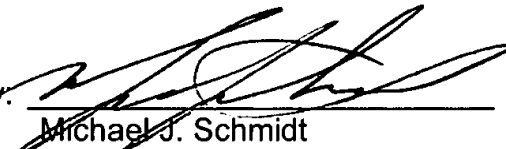


CONCLUSION

It is believed that all of the stated grounds of rejection have been properly traversed, accommodated, or rendered moot. Applicant therefore respectfully requests that the Examiner reconsider and withdraw all presently outstanding rejections. It is believed that a full and complete response has been made to the outstanding Office Action, and as such, the present application is in condition for allowance. Thus, prompt and favorable consideration of this amendment is respectfully requested. If the Examiner believes that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at (248) 641-1600.

Respectfully submitted,

Dated: FEB 4, 2003

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ATTACHMENT FOR CLAIM AMENDMENTS

The following is a marked up version of each amended claim in which underlines indicates insertions and brackets indicate deletions.

12. (Amended) A heat exchanger comprising:

a core portion having a plurality of tubes and a plurality of outer fins made of a first aluminum alloy, the tubes and the outer fins being alternately laminated; and

a tank separately formed from the tubes, the tank into which one end of each of the tubes is inserted, wherein:

each of the tubes is produced by the following method:

uniformly work-hardening a two-layer aluminum alloy plate to form a work-hardened plate, the two-layer aluminum alloy plate having a core made of a second aluminum alloy including manganese and sacrifice anode layer clad on one side of the core and make of a third aluminum alloy which is electro-chemically base with respect to the second aluminum alloy; and

forming a tube by bending the work-hardened plate so that the sacrifice anode layer is disposed to face a corrosive fluid and the core is disposed to face a non-corrosive fluid.